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ning of each regular issue of the PCT Gazette.

(54) Title: SILVER-CONTAINING CATALYSTS FOR THE REACTION OF SUBSTRATES WITH C-C-DOUBLE BONDS

(57) Abstract: The present invention relates to a silver-containing catalyst system, which can be applied for the reaction of substrates with at least one C-C-double bond with at least one oxygen-containing or oxygen-supplying component with formation of at least one epoxide. The silver-containing catalyst according to the invention is characterized in that its activity as well as its selectivity is significantly increased with respect to the target product compared with the silver-containing catalysts of the state of the art, as a consequence of the process for the manufacture according to the invention, in which the synthesis of a silver-amine complex is carried out in absence of light and at temperatures below room temperature.

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## A. CLASSIFICATION OF SUBJECT MATTER

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 086 743 A (NIPPON CATALYTIC CHEM IND) 28 March 2001 (2001-03-28) paragraphs '0041! - '0046! paragraphs '0066! - '0073!; tables 1-3 claims; examples claim 11	1-11
Y		10
X	US 5 801 259 A (KOWALESKI RUTH MARY) 1 September 1998 (1998-09-01) column 11, line 8 - column 12, line 3 column 15, lines 42-60 column 19, line 33 - column 24, line 23; tables 1-5 claims	1-11
Y	column 14, line 30 - column 15, line 60	10
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y		10
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A	WO 00/35893 A (MEIMA GARMT R ; HARTWELL GEORGE E (US); KUPERMAN ALEX (US); BOWMAN ROB) 22 June 2000 (2000-06-22) page 12, line 24 - page 13, line 14 examples 1-7, 9-14 claims 1-4, 11-15, 17, 18, 22-34, 39, 42, 48-58	1-11

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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